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Attorney Docket No. 337348021US

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AMENDMENT TRANSMITTAL LETTER

Docket No.
337348021USApplication No.
09/978,134-Conf. #4196Filing Date
October 15, 2001Examiner
R. D. BradfordArt Unit
3762

Applicant(s): Gliner et al.

Invention: SYSTEMS AND METHODS FOR AUTOMATICALLY OPTIMIZING STIMULUS
PARAMETERS AND ELECTRODE CONFIGURATIONS FOR NEURO-STIMULATORS

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

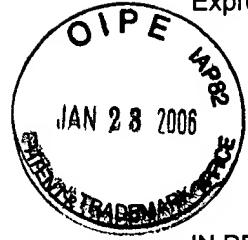
CLAIMS AS AMENDED

| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
|--------------------------------------------------------------------------|----------------------------------|--------------------------------|-----------------------------|------|--|
| Total Claims | 21 | - 23 = | | x | |
| Independent Claims | 2 | - 2 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | |

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. 50-0665 in the amount of \$.
A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 50-0665
as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: January 23, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: BRADFORD EVAN GLINER *ET AL.*

APPLICATION No.: 09/978,134

FILED: OCTOBER 15, 2001

FOR: **SYSTEMS AND METHODS FOR
AUTOMATICALLY OPTIMIZING STIMULUS
PARAMETERS AND ELECTRODE
CONFIGURATIONS FOR NEURO-
STIMULATORS**

EXAMINER: R.D. BRADFORD

ART UNIT: 3762

CONF. NO: 4196

Amendment Under 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Final Office Action dated October 21, 2005 in the above-identified application. Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2.